# City of Tempe

## Water Efficiency Incentives for Business and Industry

**Application Form**

Company name_____

Contact name _____ Phone (____)_____

Mailing address _____

Installation site address _____

Water service account number(s) _____

Customer name and address for mailing rebate check:

Payable to: _____

C/O or attn.: _____

Street: _____

City: _____ State _____ Zip _____

Project/measure number _____ of a total of _____ projects/measures (one per application)

Type: ☐ Domestic/sanitary ☐ Cooling Towers ☐ Process modification ☐ Landscape

_____

Project/measure proposal attached: ☐ Yes ☐ No

Brief project description:

_____

_____

_____

Estimated annual savings (gallons) _____ Estimated project/measure life (years) _____

Estimated total project cost _____ Expected completion date _____

By signing this application form I understand that participation in the Water Efficiency Incentives for Business and Industry program is voluntary and certify that the information supplied on this application is true and correct. I understand that participation in this program is conditioned upon approval of this application by the City of Tempe and that the City of Tempe makes specific incentive commitments only through a participation agreement. I understand that the City of Tempe reserves the right to reject this application based on program criteria and if the City of Tempe approves this application, I will receive a letter of approval and a participation agreement prepared by the City of Tempe.

_____

Signature of Authorized Company Representative Printed Name & Title Date

_____

**For City of Tempe Use Only**

Notice of Approval - valid only if signed by City of Tempe Representative: _____

Signature Date

☐ Application approved ☐ Conditions/comments attached ☐ Application rejected

Potential rebate amount $_____ Installation deadline _____ Measure life _____ (yrs.)

# City of Tempe

## Water Efficiency Incentives for Business and Industry

**Project/Measure Proposal Form**

As part of the Water Efficiency Incentives for Business and Industry Program, the City of Tempe is soliciting proposals for projects that improve water use efficiency through replacement, retrofit, or modification of existing water-using hardware or through installation of water-saving systems. The City will disburse cash rebates to industrial, commercial, and institutional customers who implement conservation measures that meet program criteria.

This form is to be used in conjunction with the program application form. A proposal is required for all applicants.

Information provided by customers regarding the proposed conservation technology, current water use, estimated water savings, and project costs will be used to evaluate a measure and to calculate a rebate amount. All information provided to the City will be kept confidential. However, the City reserves the right to use any information provided to evaluate the impact and cost-effectiveness of the Water Efficiency Incentives for Business and Industry program and to disseminate the results of such program evaluation.

The following format has been prepared to facilitate the necessary exchange of information. For questions or assistance in completing this form, contact the City of Tempe at 350-2668.

### Project Description (use additional sheets of paper if necessary)

Check the item that best describes the water efficiency measure:

Water Recycle/Reuse Technologies

- ☐ Recycle cooling water
- ☐ Recycle process water
- ☐ Reuse sequentially in processes
- ☐ Reuse between process and cooling

Landscaping

- ☐ Convert to low water use landscaping
- ☐ Install automatic sprinkling
- ☐ Audit present system

Sanitation and Housekeeping Practices

- ☐ Replace lavatory/kitchen faucet aerators
- ☐ Install automatic shutoff valves
- ☐ Replace showerheads
- ☐ Retrofit toilets
- ☐ Convert to low-volume cleaning equipment
- ☐ Leak repair/monitoring hardware

Process Modifications to Reduce Water Use

- ☐ Improve control systems
- ☐ Convert from continuous to intermittent use
- ☐ Convert to dry process/equipment
- ☐ Replace water-cooled equipment withair-cooled equipment
- ☐ Change clean-up procedures/equipment
- ☐ Change water nozzles/install flow restrictors/reduce flow rates
- ☐ Install automatic water shutoff valves
- ☐ Convert to smaller tanks/sinks

Use Alternate Water Source

- ☐ Use reclaimed water (municipal supply source)
- ☐ Use harvested rain water/runoff
- ☐ Other (specify): _____

Do you expect future annual water use for the process, system or equipment to vary significantly due to any of the following?

- ☐ Increase or decrease in production level
- ☐ Increase or decrease in occupancy level
- ☐ Increase or decrease in the number of employees
- ☐ Introduction of a new product or service
- ☐ Introduction of new water-using hardware or equipment
- ☐ Other (describe) _____

If any of the above boxes are checked, estimate projected water use without efficiency improvements.

Gallons per year _____

Delineate any assumptions or factors regarding production, occupancy, or demand used to estimate the above projected water use (if applicable):

_____

_____

_____

_____

Estimate the water use for the process, system, or equipment after implementation of the measure:

Gallons per year _____

Delineate assumptions or factors regarding water use for the new or modified process, systems, or equipment used for the above estimate of water use after implementation:

_____

_____

_____

_____

If existing water use was estimated by formula, estimate water use after implementation using the same formula with new factors. Delineate the formula below with the new factors clearly identified.

_____

_____

_____

_____

Note the difference in water use before and after measure implementation (estimated water savings):

Gallons per year _____

**Operational Costs or Savings:**

Check the appropriate box for each of the following categories and provide the estimated annual cost or savings if applicable:

Energy costs/savings
- ☐ Measure has no net impact
- ☐ Measure increases costs
- ☐ Measure avoids costs

Amount $ _____ (annual cost/savings)

Maintenance costs/savings
- ☐ Measure has no net impact
- ☐ Measure increases costs
- ☐ Measure avoids costs

Amount $ _____ (annual cost/savings)

Chemical costs/savings
- ☐ Measure has no net impact
- ☐ Measure increases costs
- ☐ Measure avoids costs

Amount $ _____ (annual cost/savings)

Wastewater pretreatment costs/savings
- ☐ Measure has no net impact
- ☐ Measure increases costs
- ☐ Measure avoids costs

Amount $ _____ (annual cost/savings)

Water treatment/purification costs/savings
- ☐ Measure has no net impact
- ☐ Measure increases costs
- ☐ Measure avoids costs

Amount $ _____ (annual cost/savings)

## Implementation Timetable

List the projected completion dates if applicable:

Measure design completion: _____

Internal approval for measure implementation: _____

Hardware/equipment installation complete: _____

Measure fully operational (date water savings are expected to begin): _____

Estimated useful life of measure in years: _____

If measure involves replacement of aging hardware/equipment, estimated remaining useful life of existing equipment in years: _____

_____